

(C) FILE CAPLUS  
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DN - 95:137325  
 TI - Water-resistant gypsum composition  
 PA - Ube Industries, Ltd., Japan  
 SO - Jpn. Kokai Tokkyo Koho, 3 pp.  
 CODEN: JKXXAF

DT - Patent  
 LA - Japanese  
 IC - C04B13/14  
 CC - 58-3 (Cement and Concrete Products)

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PN	- JP56045857	A	19810425	JP 1979-117932	19790917 <--
	JP58030257B	B	19830628		
PR	- JP 1979-117932		19790917		
AB	- Raw mixts. contg. alpha.-CaSO <sub>4</sub> .0.5H <sub>2</sub> O (I), cement, and water are mixed with alk. acrylic or vinyl acetate resin emulsion, molded, and cured. Thus, a raw mix contg. I 60, cement 40, and Melement 1 part was mixed with acrylic resin emulsion (resin content 50%, pH 8.4) 10 and water 20%, molded, and cured for 2 wk to obtain a test piece having bending strength 136 kg/cm <sup>2</sup> . When it was subjected to 40 wetting-drying cycles, its bending strength was 127 kg/cm <sup>2</sup> and no cracks were formed.				
ST	- gypsum cement acrylic polymer composite				
IT	- Cement (building materials, waterproof, contg. gypsum and acrylic polymers)				
IT	- Acrylic polymers, uses and miscellaneous RL: USES (Uses) (in waterproof building materials from gypsum and cement)				
IT	- Building materials (waterproof, from gypsum and cement, with acrylic polymers)				
IT	- 13397-24-5, uses and miscellaneous RL: USES (Uses) (building materials, waterproof, contg. cement and acrylic polymers)				